

Product Specification

Product Name: Boswellia Serrata P.E. 65%	Country of Origin: India	Item Code: NIGBS65-
Botanical Name: <i>Boswellia serrata</i>	Part Used: Oleo-Gum-Resin	Free From: GMOs, BSE/TSE
Extraction: Alcoholic (100% Methanol)	Treatment: Heat/Steam	
Carrier: Maltodextrin (0 – 5%)		

TEST ITEMS	SPECIFICATIONS	TEST METHODS
Appearance	Fine, Off White to Cream-ish Brown Powder	Visual
Taste & Odor	Characteristic	Organoleptic
Identification	Conforms to Standard	FTIR
Assay: Boswellic Acids	NLT 65.0% w/w	Titration
Extract Ratio	5:1	Calculation
Particle Size	NLT 95% thru 40 Mesh	Mesh Screen
Moisture	NMT 8%	USP Karl Fischer
Bulk Density Tapped Density	0.10 - 1.0g/ml	USP AOAC
Residual Solvents	Meets Requirements	USP<467>
Pesticide Residues	Meets Requirements	USP<561>
HEAVY METALS ANALYSIS		
Total Heavy Metals	NMT 10ppm	ICP-MS
Arsenic (As)	NMT 2.0ppm	ICP-MS
Cadmium (Cd)	NMT 0.5ppm	ICP-MS
Lead (Pb)	NMT 2.0ppm	ICP-MS
Mercury (Hg)	NMT 0.5ppm	ICP-MS
MICROBIOLOGICAL ANALYSIS		
Total Plate Count	NMT 10,000cfu/g	AOAC BAM
Yeast & Mold	NMT 1,000cfu/g	AOAC BAM
E. Coli	Absent	AOAC BAM
Salmonella	Absent	AOAC BAM
Staph. Aureus	Absent in 25g	AOAC BAM

Storage	Store in a clean, dry place at room temperature.
Shelf Life	Three years if sealed and stored away from direct sunlight.



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